ViewSonic™

VFD725w-50P

Digital Photo Frame

- User Guide

- 使用手冊

Model No.: VS12403

Compliance Information

Following information is only for EU-member states:
The mark shown to the right is in compliance with the Waste Electrical and Electronic Equipment Directive 2002/96/EC (WEEE). The mark indicates the requirement NOT to dispose the equipment as unsorted municipal waste, but use the return and collection systems according to local law.

English

Important Safety Instructions

1. Do not use the equipment near water.
2. Wipe the machine with a soft and dry cloth.
3. Do not block any vent holes. Please install the product in accordance with the manufacturer's instructions.
4. Do not use the product on your legs for a long time because it gets hot and you may be burned.
5. Please avoid installing the product in a place where the temperature is above 40°C or lower than -10°C, or in a place that is moist or wet.
6. Protect the power cord plug, outlet, and connections to other equipment from damage by trapping and squeezing.
7. Please only use devices and accessories specified by the manufacturer.
8. The unit is hot pluggable. However it is recommended that the power be turned off before the memory card is inserted or removed.
9. Do not remove the memory card during data access. The data may be lost and the product could be damaged.
10. Disconnect the power cord if the product will not be used for an extended period.
11. Do not repair, disassemble, or modify the product. Only qualified ViewSonic personnel can check and repair any damage to the machine.
12. The unauthorized playing of certain audio or image files may infringe the related copyright laws under certain circumstances.
13. When you use the internal speakers, do not adjust the volume to a high level, or the sounds may distort and become unpleasant.
14. When you view pictures for an extended period of time your eyes may become strained.
15. Do not touch the screen because it is difficult to remove finger marks.
16. Avoid exposing the digital photo frame to direct sunlight. Adjust the angle to reduce glare.
17. Careful attention should always be paid when moving the digital photo frame.
18. Make sure the place where the digital photo frame is placed is clean and dry.
19. If there is smoke, a strange smell or an abnormal noise, immediately turn off the digital photo frame and contact your dealer or ViewSonic.
20. Do not rub or apply pressure to the LCD panel. This may cause irreparable damage to the screen.

Declaration of RoHS Compliance

This product has been designed and manufactured in compliance with Directive 2002/95/EC of the European Parliament and the Council on restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS Directive) and is deemed to comply with the maximum concentration values issued by the European Technical Adaptation Committee (TAC) as shown below:

Substance	Proposed Maximum Concentration	Actual Concentration
Lead (Pb)	0.1%	< 0.1%
Mercury (Hg)	0.1%	< 0.1%
Cadmium (Cd)	0.01%	< 0.01%
Hexavalent Chromium (Cr^{6+})	0.1%	< 0.1%
Polybrominated biphenyls (PBB)	0.1%	< 0.1%
Polybrominated diphenyl ethers (PBDE)	0.1%	< 0.1%

Certain components of products as stated above are exempted under the Annex of the RoHS Directives as noted below:
Examples of exempted components are:

1. Mercury in compact fluorescent lamps not exceeding 5 mg per lamp and in other lamps not specifically mentioned in the Annex of RoHS Directive.
2. Lead in glass of cathode ray tubes, electronic components, fluorescent tubes, and electronic ceramic parts (e.g. piezoelectronic devices).
3. Lead in high temperature type solders (i.e. lead-based alloys containing 85% by weight or more lead).
4. Lead as an allotting element in steel containing up to 0.35% lead by weight, aluminium containing up to 0.4% lead by weight and as a cooper alloy containing up to 4% lead by weight.

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For Your Records

Product Name:	VFD725w-50P ViewSonic Digital Photo Frame
Model Number:	VS12403
Document Number:	VFD725w-50P_UG_ENG Rev. 1A 11-17-08
Serial Number:	_____
Purchase Date:	_____

Product disposal at end of product life
ViewSonic is concerned about the preservation of our environment. Please dispose of this product properly at the end of its useful life. Your local waste disposal company may provide information about proper disposal.

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English

Introduction

Thank you for purchasing this Digital Photo Frame.

This Digital Photo Frame is compatible with SD, MMC, MS and CF memory card formats, which enables you to view digital photo directly from your camera's memory card.

This manual contains important safety information and operation instructions, so please read all the instructions carefully before using the Digital Photo Frame and keeps it for future reference.

We have done our best to produce a complete and accurate manual; however, we cannot ensure there are no errors or omissions. We also have no responsibility for damages or loss of data caused by improper operation.

The instruction manual is subject to change for improvement without notice.

Trademarks and trade names used in this user's manual are owned by their respective companies or organizations.

Important Safety Precautions

Always follow these basic safety precautions when using your Digital Photo Frame. This will reduce the risk of fire, electric shock, product damage and personal injury.

- **Warning:** Do not remove the cover or back to reduce the risk of electric shock. There are no user-serviceable parts inside. Refer servicing to qualified personnel.
- **Warning:** Do not expose the Digital Photo Frame to rain or moisture to prevent fire or electric shock hazard.
- Do not expose the Digital Photo Frame to water (dripping or splashing) and no objects filled with liquids, such as vases, should be placed on the unit.
- Keep the Digital Photo Frame away from direct sunlight and heat source such as radiators or stoves.
- Do not block the ventilation openings. Slots and openings on the unit are provided for ventilation. The openings should never be blocked by placing your Digital Photo Frame on a cushion, sofa or other similar surface
- Do not place the Digital Photo Frame on unstable cart, stand, tripod, bracket or table. The unit may fall, resulting in possible damage or injury.
- Never place heavy or sharp objects on the LCD panel or frame.
- Only use the AC adapter included with Digital Photo Frame. Using any other adapter will void your warranty.
- Protect the power cord from being walked on or pinched particularly at plugs, receptacles and the point where the cord attached to the Digital Photo Frame.
- Unplug the power from the outlet when the unit is not in use.

Cleaning

- Before cleaning the Digital Photo Frame make sure it is turned off.
- Never spray or pour liquid directly onto the screen or plastic casing.
- To clean the LCD screen, wipe the screen with a clean, soft, lint-free cloth. This removes dust and other particles. If it is still not clean, apply a small amount of non-ammonia, non-alcohol based glass cleaner on a clean, soft, lint-free cloth to clean the screen.
- To clean the plastic casing, use a soft, dry cloth. If it is still not clean, apply a small amount of non-ammonia, non-alcohol based, mildly non-abrasive detergent on a clean, soft, lint-free cloth to clean the surface.
- To clean the frame, use a soft, dry cloth.

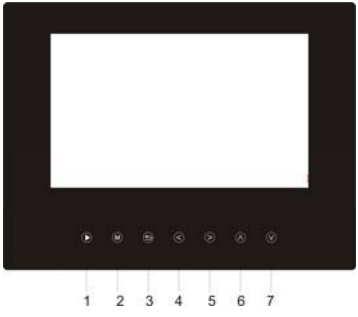
Disclaimer: Authorized Dealer does not recommend the use of any ammonia or alcohol-based cleaners on the LCD screen or plastic casing. Some chemical cleaners have been reported to damage the screen and/or display case. Authorized Dealer will not be liable for damage resulting from the use of any ammonia or alcohol-based cleaners.

Main Features

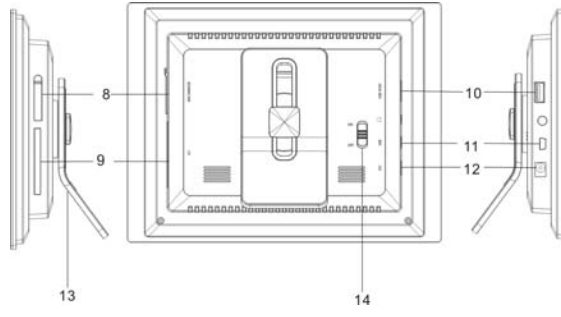
- 7 inch Digital TFT LCD: 800*480 15:9
- Decorative appearance, good quality
- Displays digital pictures (JPEG) without a computer
- Automatic slide show with multiple transition effects
- Compatible with SD/MMC/MS, and CF memory cards
- USB Host for connecting to the USB mass storage
- USB2.0 high speed transmission

Overview

Front View



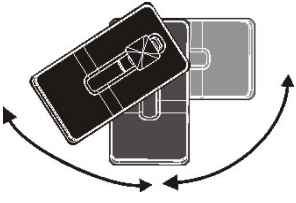
Back and Side View



1. [▶] Play/Pause; Confirm touch key
2. [**M**] Menu touch key; touch and hold to open OSD menu
3. [⮌] Exit touch key
4. [⮜] Left/Rotate touch key
5. [⮞] Right/Rotate touch key
6. [⮝] Up/Previous touch key
7. [⮟] Down/Next touch key
8. SD/MMC/MS-card slot
9. CF-card slot
10. USB HOST
11. Mini-USB connection
12. 9V DC Input socket
13. Adjustable mounting
14. On/Off switch

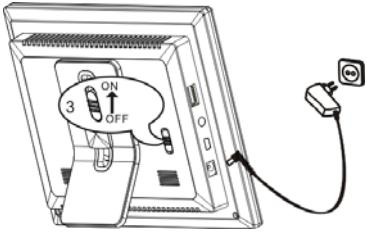
Getting Started

Attaching the mount



1. Place the frame on a flat surface with its back facing you.
2. Place the mount carefully in the slot on the back of the frame.
3. Turn the mount counter-clockwise by 45°until it locks. It will now be possible to set the device in the landscape orientation.
4. Turn the mount counter-clockwise by 90° until it locks. It will now be possible to set the device in the portrait orientation
5. After the mount has been attached, you can adjust the height of the mount by pushing the mount gradually to the required alignment.

Connecting to the power



1. Plug one end of the power adaptor into the DC socket in the Digital Photo Frame, and the other into the wall outlet.
2. Switching the power to the ON marking position to turn on the Digital Photo Frame.

Note:

- *To turn off the Digital Photo Frame completely, slide the power switch from ON to OFF.*

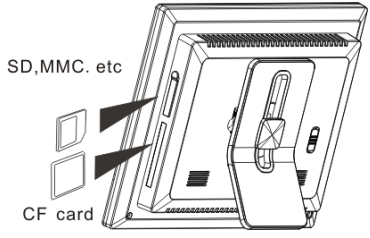
Inserting Media

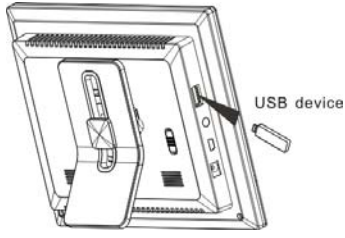
In order to play images from a card or a memory stick, insert the card into its respective card slot on the Digital Photo Frame or use the USB port.

This Digital Photo Frame is compatible with the following memory cards:

• Secure Digital Card (SD) • Multimedia Card (MMC) • Memory Stick (MS) • Compact Flash card (CF)

You have three possibilities of inserting a memory card or attaching a memory stick:





1. Insert the SD/MMC/MS card into the 3-in-1 card slot with the metallic contacts facing towards the display.
2. Insert the CF card into the CF card slot with the pinholes pointing towards the photo frame.
3. Push a USB memory stick into the USB HOST slot.

Note:

- *Do not use any force while inserting a memory card or attaching a memory stick.*
- *The 3-in-1 card slot only reads one memory card at a time. Do not insert more than one card into one memory card slot.*
- *To remove the cards or the USB memory stick, pull it out gently.*

Copy files from computer

You can connect the digital photo frame to a computer to copy the files to the built-in memory (depends on the unit you purchase) or the card inserted on the photo frame.

1. Make sure that your computer has been started before you start.
2. Connect the mini plug of the USB cable to the mini USB port on digital photo frame, and push the other end into a free USB port on your computer.
3. The computer system detects “New hardware” and starts to install the driver automatically. Wait for the system to finish the installation. When it has finished, several “Removable Disk”, which indicate all drivers of the digital photo frame, will be created in “My computer”. You can identify the drivers in the order: CF, SD/MMC, MS, Nand flash.
4. Drag and drop the files on your computer to the built-in memory or the card inserted on the photo frame.
5. To disconnect the USB cable from the computer, double click the **Safely Remove Hardware** icon on the task bar. Click the **USB Mass Storage Device**, and then click **OK**.

Note:

- *Make sure no USB storage device is connected with the Digital Photo Frame before connecting to your computer.*
- *The Digital Photo Frame must be plugged in and turned on before connecting to the computer.*
- *When connecting with a computer, the USB HOST driver is not available.*
- *Do not disconnect the USB cable or remove the card during files coping and transferring.*
- *System support: Windows® 2000/ XP/ Vista™.*

Viewing Photos

Main screen

- Once you switch on the digital photo frame, the main screen appears. When a memory device is inserted into the Digital Photo Frame, the corresponding icon appears on the main screen.
- In the main screen, you can select connected source to view pictures, change frame settings, or display the calendar.

1. Touch the [**M**] button to access the main screen. All connected source, setup and calendar icons are displayed.

USB driver	Appears when you inserted a USB flash driver.
SD/MMC	Appears when you insert a SD or MMC card.
MS	Appears when you insert a MS card.
CF	Appears when you insert a CF card.
SETUP	To customize the settings of Digital Photo Frame.
NAND	Appears when you purchase a Frame with NAND flash memory.

Note:

- *If no button is pressed for 6 seconds in the main menu after inserting a memory device, the slideshow will start automatically.*
- *If several memory devices connect to the frame simultaneously, the Digital Photo Frame will read the memory source by the priority order as follows: USB, CF, SD/MMC/MS, NAND flash (only for model with internal memory).*

2. Touch the [◀] or [▶] button to select a memory source, and then touch the [▶] button. The mode menu appears. Use the [◀] or [▶] button to select **Photo**, or **File**.

Viewing thumbnails

In Photo mode, the pictures on the selected memory source can be displayed on the screen as thumbnails. Up to 15 pictures are displayed at a time.

1. Select a memory source (e.g. USB, SD/MMC) in the main screen and touch the [▶] button. The mode menu appears.
2. Touch the [◀] or [▶] button to select **Photo**, and then touch the [▶] button. The pictures are displayed on the screen as thumbnails.
3. To navigate through the thumbnails or move to the next or previous page of thumbnails, touch the [▲], [▼], [◀] or [▶] button.

Note: *Touch the [↩] button from a slideshow or a single view to return to the thumbnails view.*

Browsing a single picture

You can select a single picture to display on the screen:

1. Select a picture in the thumbnail view, and touch the [▶] button. The selected picture is displayed on the full screen.
   - To view the previous or next photo, touch the [▲] or [▼] button.
   - To rotate a picture, touch the [◀] or [▶] button. There will pop out a window on the screen:

2. To return to the thumbnail view, touch the [⮌] button.
3. To start slide show from the current picture, touch the [▶] button.

Playing a slideshow

While browsing a single picture, touch the [▶] button to start slide show from the current picture.

- To pause the slideshow and view a single picture, touch the [▶] button. To resume the slideshow, touch the [▶] button again.
- Touch the [⮌] button to exit the slideshow and view the pictures in thumbnail.
- Touch the [**M**] button to exit the slideshow and return to the main screen.

Using OSD menu

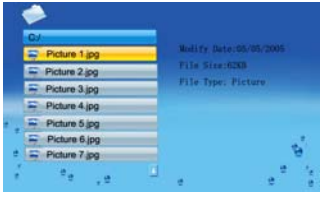
You also can use the OSD menu to manually view the photos one by one.

1. Touch and hold the [**M**] button during viewing the picture or slideshow. The OSD menu appears on the screen and slideshow pauses.

2. Touch the [◄] or [►] button to navigate between the icons on the OSD menu.
   - To start or resume slide show from the current picture, highlight ▶ and touch the [▶] button. The ▶ icon is changed to ❚❚ icon.
   - To skip to previous picture, highlight ⏮ and touch the [▶] button.
   - To skip to next picture, highlight ⏭ and touch the [▶] button.
   - To rotate the picture, highlight ↻ and touch the [▶] button.
   - To stop the slideshow and return to thumbnail display, highlight ■ and touch the [▶] button.
   - To zoom in the picture, highlight 🔍 and touch the [▶] button repeatedly to magnify pictures in the following sequence: X2, X4, X8, X16. When a picture is magnified, touch the [▲], [▼], [◄] or [►] button to view the other part of the picture.

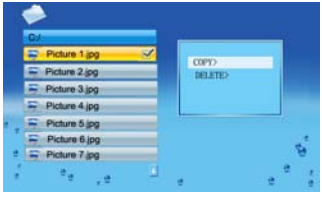
Managing Files

In the **File** mode, you can view all playable files and folders on the memory source. You also can copy files from a memory device to another memory device or delete the files.



1. Select a memory source (e.g. USB, SD/MMC) in the main screen and touch the [▶] button. The mode menu appears.
2. Touch the [<] or [>] button to select **File,** and touch the [▶] button. The file list appears.
3. Use the [^] or [v] button to navigate between files and folders.
   When a file is highlighted, the detailed information of file is displayed on the right of the screen.
   - To open a folder, highlight it and touch the [▶] or [>] button. To return to superior directory, touch the [<] button.
   - To play a file, highlight it and touch the [▶] button. To return to file list, touch the [↩] button.

Coping files



1. Highlight a file using the [▲] or [▼] button and touch the [➤] button. A check mark ☑ is displayed next to the file.
   To check more files, repeat above step.
2. Touch and hold the [**M**] button. A menu with **COPY** and **DELETE** options displays on the right screen.
3. Use the [▲] or [▼] button to select **COPY** and touch the [▶] button. The other available memory source is displayed.
4. Use the [▲] or [▼] button to select a memory device and touch the [➤] button to select the destined directory.
5. Touch the [▶] button to start coping files.

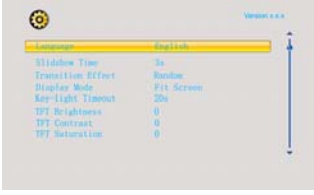
Note: *If your destination device doesn't appear in the list, the memory device should be write-protected. Please unlock and try again the operation.*

Deleting files

1. Use the [▲] or [▼] button to select **DELETE** in **COPY** and **DELETE** menu, and then touch the [▶] button.
2. Use the [◄] or [➤] button to select "☑" or "☒" to delete the file or exit without deleting.

Changing Frame Settings

The system settings let you customize and configure your Digital Photo Frame



1. Select the **SETUP** icon in the main screen and touch the [▶] button.
   The Setup Menu and software version appear on the screen.
2. To select a setting option, touch the [▲] or [▼] button.
3. To change the value, touch the [◀] or [▶] button and then touch the [▶] button to confirm.
4. Touch the [⮌] button to exit.

Settings menus

Setting options	Description
Language	Set up the language of the OSD menu.
Slideshow time	Set up the interval time for slideshow. The available options include: 3s, 5s, 15s, 1 min, 15mins, 1 hour.
Transition effect	Set up the style of transition. The available options include: Random, Fading, Off, Bottom_To_Top, Top_To_Bottom, Left_To_Right, Right_To_Left, Door_Close, Door_Open, Hori_Cross, Verti_Cross.

Display Mode	Set the screen display mode. The available options include: Fit Screen, Full Screen
Key-light Timeout	Set the backlight exiting time for touch keys. The available options include: 5s, 10s, 20s
TFT Brightness	Adjust the brightness of TFT screen. The available options include: -3, -2, -1, 0, 1, 2, 3.
TFT Contrast	Adjust the contrast of TFT screen. The available options include: -3, -2, -1, 0, 1, 2, 3.
TFT Saturation	Adjust the saturation of TFT screen. The available options include: -3, -2, -1, 0, 1, 2, 3.
Default settings	Reset all settings to the default setting.

Frequently Asked Questions

1. Why cannot the Digital Photo Frame display some files from my Flash card or USB device?

- Some unpopular memory cards are not compatible with the device. Use a card which matches with the Digital Photo Frame.
- The file formats on your card or USB device might not be supported (only JPEG pictures are accessible). Provide files with the supported JPEG.

2. There is a memory card inserted in the Digital Photo Frame, but the device is not able to read the card. What can I do?

- First, make sure that you are using a memory card type that is supported by the Digital Photo Frame.
- Secondly, make sure that the memory card is inserted correct.
- Thirdly, check if the USB device is inserted into the unit. This Digital Photo Frame always reads the files in the USB device if USB device and a card are inserted simultaneously.
- The file formats on your card might not be supported (only JPEG pictures are accessible). Provide files with the supported JPEG.

Note: *Some digital cameras save images into non-standard formats. Please refer to the operating manual of your camera for specifics.*

3. Why do some pictures load faster than others?

- Higher resolution pictures load slower. Use pictures with lower resolution to speed up the loading time.

Note: *The Digital Photo Frame supports up to 8000*8000 pixels picture display.*

4. Why does the screen not show anything?

- The device might not have been turned ON or the adapter is not well connected.

5. Can I rotate a picture on the screen?

- YES. Use the [◄] or [►] button to rotate a picture.

Note: *The rotated picture will return to its original orientation after you power off the Digital Photo Frame.*

6. What is the best picture resolution displayed on the screen?

- The best resolution is 800*480 and the max picture resolution of this Digital Photo Frame is 8000*8000 pixels.

Specification

Display	Digital TFT LCD Panel size: 7 inches Screen aspect ratio: 15:9 Resolution: 800*480 pixels
I/O	DC in
Power adaptor	Input: 100~240V AC, 50~60Hz Output: DC 9V 1.5A
USB port	USB Host 2.0 & USB device 2.0 Supports USB flash media
Supported peripheral devices	SD™ (Secure Digital Card), MMC™ (MultiMedia Card), MS™ (Memory Stick), CF™ (Compact Flash)
Supported photo format	JPEG, Maximum resolution: 8000*8000 pixels
Operating temperature	-10℃ ~ 40℃
Dimension	210*160*28.6mm
Weight	453.2g

Customer Support

For technical support or product service, see the table below or contact your reseller.
Note: You will need the product serial number.

Country/Region	Web Site	Telephone
Taiwan	http://www.viewsonic.com.tw/	0800-061-198
Singapore	http://www.viewsonic.com.sg/support/	65-64616044

Limited Warranty

VIEWSONIC Digital Photo Frame

What the warranty covers:
ViewSonic warrants its products to be free from defects in material and workmanship, under normal use, during the warranty period. If a product proves to be defective in material or workmanship during the warranty period, ViewSonic will, at its sole option, repair or replace the product with a like product. Replacement product or parts may include remanufactured or refurbished parts or components.

How long the warranty is effective:
ViewSonic Digital Photo Frame are warranted for 1 year for labor from the date of the first customer purchase.

Who the warranty protects:
This warranty is valid only for the first consumer purchaser.

What the warranty does not cover:
1. Any product on which the serial number has been defaced, modified or removed.
2. Damage, deterioration or malfunction resulting from:
   - **a.** Accident, misuse, neglect, fire, water, lightning, or other acts of nature, unauthorized product modification, or failure to follow instructions supplied with the product.
   - **b.** Repair or attempted repair by anyone not authorized by ViewSonic.
   - **c.** Causes external to the product, such as electric power fluctuations or failure.
   - **d.** Use of supplies or parts not meeting ViewSonic's specifications.
   - **e.** Normal wear and tear.
   - **f.** Any other cause which does not relate to a product defect.
3. Any product exhibiting a condition commonly known as "image burn-in" which results when a static image is displayed on the product for an extended period of time.

How to get service:
1. For information about receiving service under warranty, contact ViewSonic Customer Support (please refer to Customer Support page). You will need to provide your product's serial number.
2. To obtain warranted service, you will be required to provide (a) the original dated sales slip, (b) your name, (c) your address, (d) a description of the problem, and (e) the serial number of the product.
3. Take or ship the product freight prepaid in the original container to an authorized ViewSonic service center or ViewSonic.
4. For additional information or the name of the nearest ViewSonic service center, contact ViewSonic.

Limitation of implied warranties:
There are no warranties, express or implied, which extend beyond the description contained herein including the implied warranty of merchantability and fitness for a particular purpose.

Exclusion of damages:
ViewSonic's liability is limited to the cost of repair or replacement of the product. ViewSonic shall not be liable for:
1. Damage to other property caused by any defects in the product, damages based upon inconvenience, loss of use of the product, loss of time, loss of profits, loss of business opportunity, loss of goodwill, interference with business relationships, or other commercial loss, even if advised of the possibility of such damages.
2. Any other damages, whether incidental, consequential or otherwise.
3. Any claim against the customer by any other party.

ViewSonic